

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
Mordechai Daniel et al.

Examiner

Serial No. To Be Assigned

Art Unit

Filed: Herewith

Date: February 12, 2001

Entitled: METHOD AND APPARATUS FOR  
EFFICIENT MESSAGING BETWEEN  
MEMORIES ACROSS A PCI BUS

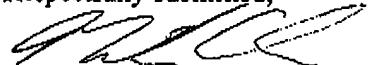
Assistant Commissioner of Patents  
Washington, D.C. 20231

CERTIFICATION UNDER 37 CFR 3.73(b)

Dear Sir:

I hereby certify that attached hereto is a true copy of the Assignment of all rights in the above-referenced US application for Letters Patent, filed herewith, and that the Assignee named therein has granted Power of Attorney to the undersigned for the purposes of transacting all business in the United States Patent and Trademark Office.

Respectfully submitted,



Morton Chirnomas  
Reg. No. 34,465

Shibolet Yisraeli Roberts & Zisman LLP  
350 Fifth Ave., 60<sup>th</sup> Floor  
New York, NY 10118  
212-244-4111  
212-563-7108 fax

161439/2

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PTO/SB/01 (12-97)

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted with Initial Filing       Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	P-181-1 US
First Named Inventor	DANIEL
COMPLETE IF KNOWN	
Application Number	/ To Be Assigned
Filing Date	HEREWITH
Group Art Unit	
Examiner Name	

As a below named Inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD AND APPARATUS FOR EFFICIENT MESSAGING BETWEEN  
MEMORIES ACROSS A PCI BUS**

the specification of which

(Title of the Invention)

is attached hereto

OR

was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number  and was amended on (MM/DD/YYYY)  (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES      NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
<input type="text"/>	<input type="text"/>	<input type="checkbox"/>

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

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## DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

Additional U.S. or PCT International application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Customer Number **23366**

OR

Registered practitioner(s) name/registration number listed below

Place Customer Number Bar Code Label here

Name	Registration Number	Name	Registration Number
Morton Chimomas	34,465		

Additional registered practitioner(s) named on supplemental **Information sheet PTO/SB/02C attached hereto.**

Direct all correspondence to:  Customer Number **23366**  OR  Correspondence address below

Name	23366 PATENT TRADEMARK OFFICE		
Address			
Address			
City	State	ZIP	
Country	Telephone	Fax	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:	<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle if any) <b>MORDECHAI</b>	Family Name or Surname <b>DANIEL</b>				
Inventor's Signature				Date	<b>8/25/01</b>
Residence: City <b>MODI'IN</b>	State	Country	ISRAEL	Citizenship	ISRAEL
Post Office Address <b>4 MIVTZA KADESH</b>					
Post Office Address					
City <b>MODI'IN</b>	State	ZIP <b>71700</b>	Country	ISRAEL	

Additional inventors are being named on the **1** supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

Please type a plus sign (+) inside this box →

PTO/SB/02A (3-97)

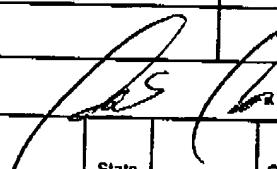
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## DECLARATION

### ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
ASSAF		ZEIRA					
Inventor's Signature						Date	8/16/01
Residence: City	SHOHAM	State		Country	ISRAEL	Citizenship	ISRAEL
Post Office Address	57 EMEK AYALON ST.						
Post Office Address							
City	SHOHAM	State		ZIP	73142	Country	ISRAEL
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	

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POWER OF ATTORNEY

Whereas P-CUBE Ltd., ("P-Cube") an Israeli corporation having its principal place of business at 85 Medinat Hayehudim, Herzliya 46140, Israel, has received, under an assignment executed by Mordechai Daniel and Assaf Zeira dated January 30, 2001, the full and exclusive right to the invention disclosed in the patent application filed herewith entitled:

METHOD AND APPARATUS FOR EFFICIENT MESSAGING BETWEEN MEMORIES

ACROSS A PCI BUS

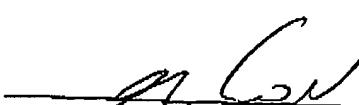
P-Cube does hereby appoint MORTON CHIRNOMAS, REG. NO. 34,465 to prosecute this application and transact all business in the United States Patent and Trademark Office in connection therewith.

Send correspondence to:

MORTON CHIRNOMAS  
Shiboleth Yisraeli Roberts Zisman, L.L.P.  
350 Fifth Avenue, 60<sup>th</sup> Floor, New York, NY 10118  
(212) 244-2400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the Inventor:  
knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

For P-Cube Ltd.

  
Michael Bin-Nun, Chief Technology Officer  
Date: